



CDM7075

COLOR DISPLAY CAMERA PHONE

USER'S MANUAL

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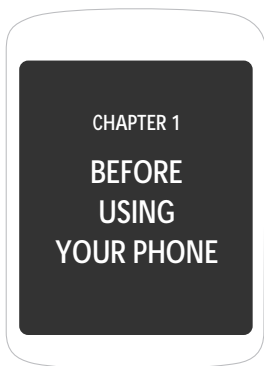
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CHAPTER 1

BEFORE USING YOUR PHONE



This chapter provides important information about using your phone including:

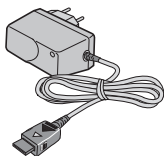
PACKAGE INCLUDES
HANDSET DESCRIPTION
BATTERY USAGE
BATTERY HANDLING INFORMATION

PACKAGE INCLUDES

This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where you purchased the phone.



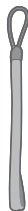
Handset



AC Charger



Standard Battery



Handstrap

HANDSET DESCRIPTION

Your CDM7075VW weighs 3.5 ounces. The dimensions are 3.5"x1.9"x8.6".



HANDSET DESCRIPTION

(THE FUNCTION KEYS)

NAVIGATION KEY In Idle Mode



Press for Web Browser, for Shortcut (default program is Calendar), for Get It Now and for Get Tunes & Tones.

Within A Menu

Use to scroll through menu options, or to select a function displayed on the screen.



Send Key

Press to make or receive a call. In Idle Mode, press to access the All Calls list.



End Key

Press to terminate a call or to return to Idle Mode. Press and hold to turn the phone on/off.



Left Soft Key

Press to access the message menu or function displayed on bottom line.



Right Soft Key

Press to access contacts menu or function displayed on bottom line.



CLR/Speakerphone Key

Press to clear a digit from the display or to return to the previous page. Press and hold to clear all digits. When on a call, press to activate speakerphone. In Idle Mode, press to access the Voice Command menu or to dial a phone number using your voice.



Shift Key

Enters the asterisk [*] character for calling features. In text entry mode, press to change the character input type. Press twice to display a plus sign (+) for international dialing.



Space Key

Enters the pound [#] character for calling features. In text entry mode, press to accept the word and add a space.



Camera Key

Press to access Camera Mode.



Side Volume Key

Allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.

HANDSET DESCRIPTION

(DISPLAY INDICATORS)

This display appears when you are not on a call or using the menu. You must be in Idle Mode display to dial a phone number.



Display Indicators

Display various icons.

Text & Graphic area

Soft Key Indicators

Shows the functions currently assigned to each soft key and displays some icons.



Signal Strength

Current signal strength: the more lines, the stronger the signal (1X Mode/Digital Mode).



Voice Call

Indicates call is in progress.



No Service

Indicates the phone cannot receive a signal from the system.



Roaming

Phone is out of home area.



Battery

Battery charging level — the more blocks, the stronger the charge.



Voicemail

Indicates you have voicemail messages.



New Messages

New TXT or PIX message.












Speakerphone

Phone is in speakerphone mode.

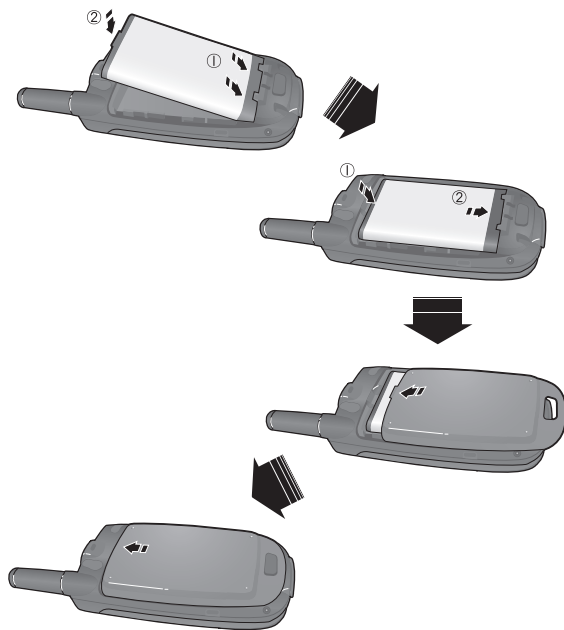
HANDSET DESCRIPTION

(DISPLAY INDICATORS)

 	GPS Icon Indicates the Location Service of your phone is disabled/enabled.
	TTY Indicates your phone is in TTY mode.
	Alarm Only Phone will alert you with an alarm tone when call is received.
	Alarm Appears when either a calendar or an alarm is set.
	Vibrate Only Phone will vibrate to notify you of an incoming call.
	All Off Indicates the ringer volume is set to off.
	Dormant Indicates your phone is in a dormant state during a data call. Your phone goes to Dormant mode when you have not had any activity on a page for some time - your connection is still active and you can make and receive calls.
	Data Only Receives a data call when connected to PC.
	Voice Privacy Indicates Voice Privacy mode.
	Standalone Mode The mode that restricts transmitting and receiving inside the airplane.

BATTERY USAGE (BATTERY INSTALLATION)

1. Place the battery (label side up) on the back of the phone so the metal contacts match up on the battery and in the battery cavity.
2. Push the battery down into the battery cavity until it locks into place.
3. Place the battery cover over the battery and slide up into place.



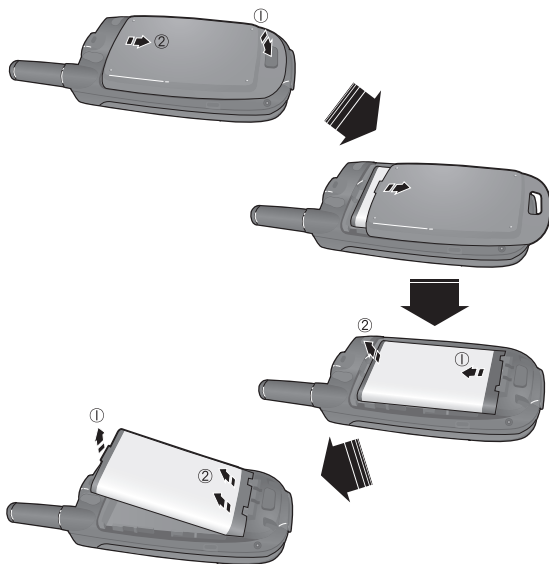
BATTERY USAGE

(BATTERY REMOVAL)

1. Push down the release latch button, then slide the battery cover off the phone.
2. Lift the battery up and out of the battery cavity from the top of the battery.

Note

If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.



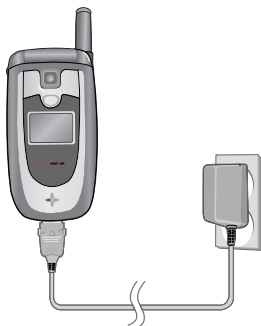
BATTERY USAGE (BATTERY CHARGING)

POWER CONNECTION

1. Plug the AC Charger into a standard outlet.
2. Plug the other end of the AC Charger into the bottom of your phone.
The battery must be installed onto the phone.

Hot Key

- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not charged at the time of purchase.
- Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- The battery must be connected to the phone in order to charge it.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.



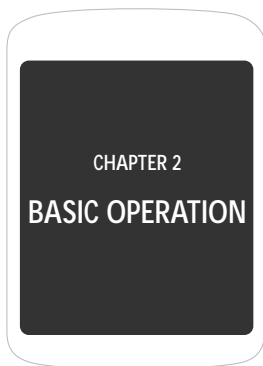
BATTERY HANDLING INFORMATION

DO's

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.




This chapter addresses and explains the basic features of your phone including:

TURNING THE PHONE ON / OFF
ACCESSING THE MENU
MENU SUMMARY
BASIC FUNCTIONS
DURING A CALL
MAKING AN EMERGENCY CALL

TURNING THE PHONE ON / OFF


TURNING THE PHONE ON

1. Press and hold  until your “Power On” logo appears and the tone sounds.

Note

- If “Password” appears on the display enter your 4-digit password to unlock your phone.
- The default password is the last 4 digit of your phone number.

TURNING THE PHONE OFF









1. Press and hold  until your “Power Off” logo appears.

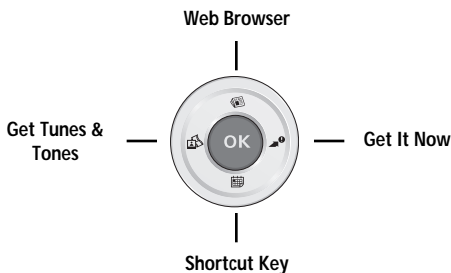
Note

- Immediately change or recharge the battery when “LOW BATTERY!! PHONE IS TURNING OFF!” appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the NAVIGATION KEY or by pressing the number that corresponds with the menu item.

1. To access the menu from Idle Mode, press  [MENU].
2. Pressing  /  scrolls through the submenus for the menu item you are in. Pressing  /  scrolls through the menu items.
3. To return to the previous page, press  .
To exit the current menu and return to the idle mode, press  .
4. Press  to enter a function when its main page is displayed or press its assigned number to have direct access to the function.



MENU SUMMARY

GET IT NOW

1. Get Tunes & Tones
2. Get PIX & FLIX
 - 2.1. Get New PIX
 - 2.2. My PIX
 - 2.3. PIX Place
 - 2.4. Take PIX
3. Get Fun & Games
4. Get News & Info
5. Get Going
6. Get Extras

MESSAGING

1. New Msg
2. New PIX Msg
3. Inbox
4. Sent
5. Drafts
6. Voicemail
7. Email
8. Mobile IM
9. Chat

CONTACTS

1. New Contact
2. Contact List
3. Groups
4. Speed Dials

RECENT CALLS

1. Missed

2. Received
3. Dialed
4. All
5. View Timers

SETTINGS & TOOLS

1. Tools
 - 1.1. Voice Command
 - 1.2. Calendar
 - 1.3. Alarm Clock
 - 1.4. World Clock
 - 1.5. Notepad
 - 1.6. Calculator
 - 1.7. Stopwatch
2. Sound Settings
 - 2.1. Master Volume
 - 2.2. Call Sound
 - 2.2.1. Call Ringtone
 - 2.2.2. Call Vibrate
 - 2.3. Alert Sound
 - 2.3.1. TXT Message
 - 2.3.2. Voicemail Msg
 - 2.4. Keypad Volume
 - 2.5. Earpiece Volume
 - 2.6. Service Alerts
 - 2.6.1. ERI
 - 2.6.2. Minute Beep
 - 2.6.3. Call Connect
 - 2.7. Power On/Off
 - 2.7.1. Power On
 - 2.7.2. Power Off
 - 2.8. Alarm Sound
 - 2.8.1. Tone
 - 2.8.2. Vibrate

3. Display Settings

3.1. Banner

3.1.1. Personal

3.1.2. ERI Banner

3.2. Backlight

3.2.1. Display

3.2.2. Keypad

3.3. Contrast

3.4. Wallpaper

3.5. Screensaver

3.6. Display Themes

3.7. Fonts

3.8. Clock Format

4. Phone Settings

4.1. Standalone Mode

4.2. Shortcut Key

4.3. Language

4.4. Location

4.5. Security

4.5.1. Common Code

4.5.2. Lock Mode

4.5.3. Edit Code

4.5.4. Restrict Calls

4.5.5. Erase Contacts

4.5.6. Reset Default

4.6. System Select

4.7. Nam Selection

4.7.1. Auto NAM

4.7.2. Change NAM

5. Call Settings

5.1. Answer Options

5.2. Auto Retry

5.3. TTY Mode

5.4. One Touch Dial

5.5. Voice Privacy

5.6. Restrict Calls

5.7. Data Settings

5.7.1. Select Port

5.7.2. Port Speed

5.8. DTMF Tones

5.9. Ringer ID

5.10. Picture ID

6. Memory

6.1. Memory Usage

6.2. My PIX

6.3. My Sounds

7. Phone Info

7.1. My Number

7.2. SW Version

7.3. Icon Glossary

8. VR Settings

8.1. Choice List

8.2. Train Voice

8.2.1. Train Words

8.2.2. Train Digits

8.3. Prompts

8.3.1. Mode

8.3.2. Timeout

8.4. Call Alert



BASIC FUNCTIONS

MAKING A CALL

1. Enter a phone number.



Note

To modify the phone number you have entered :

- To erase one digit at a time press  .
- To erase the entire number, press and hold  .


2. Press .


Note


- If "CALL FAILED" appears on the display or the line is busy, press  or  .
- If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected.
- When you place or receive a call from stored phone numbers, only the name will be displayed.
- If "Enter Lock Code" appears on the display enter your 4-digit password to unlock your phone.

3. To end a call, press .

ANSWERING CALLS

1. When your phone rings or vibrates, press  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any digit key.)

To ignore incoming calls, press  [IGNORE].

2. To end the call, press  .




Note

In Auto Answer Mode a call is automatically answered after five seconds of ring tones.

BASIC FUNCTIONS




WAIT/PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

1. To insert a wait/pause, enter a phone number then press  [OPTIONS]. Select either a 2-Sec Pause ("P" appears) or a Wait ("W" appears).
2. Press  to dial or press  to save phone number.

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1. Enter a number you wish to call then press  .
2. Once you have established the connection, enter the second number you wish to call then press  .
3. When you're connected to the second party, press  again to begin your 3-Way call.

Note

If one of the people you called hangs up during your call, you and the remaining caller stay connected.
If you initiated the call and are the first to hang up, all three callers are disconnected.

CALLER ID FUNCTION

Identifies caller by displaying their phone number.


If the caller's name and number are already stored in your phone book, their name will appear. This is a system dependent feature.

Please contact your service provider for details.

CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.

1. To answer another call while on the phone, press .

This places the first call on hold. To switch back to the first caller, press  again.



Note

Call Waiting is a system dependent feature.
Please contact your service provider for details.

BASIC FUNCTIONS

ADJUSTING VOLUME





Adjusts the volume of the ringer, key beep and earpiece.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings" then select one of the following options:





Master Volume : Controls the ringer volume.

Keypad Volume : Controls the keypad volume.

Earpiece Volume : Controls the earpiece volume.

2. Adjust the volume by pressing  or  /  , then press  to save the setting.


Note

- To adjust earpiece volume during a call, press  up or down.
 - Press and hold  down to turn off all sounds.
 - Press and hold  up to return to normal mode.
 - In idle mode, press  up/down to adjust the master volume.

MUTE (UNMUTE)

The caller cannot hear you or any sounds from your side but you can still hear them.

1. Press  [MUTE].

- To deactivate, press  [UNMUTE].
- The phone will automatically unmute in Emergency Call or Callback mode.

SEND TXT MSG

Enables you to send a TXT message during a call.

1. Press  [OPTIONS], press  .

CONTACTS

To select the phone number in your internal Contact List.

1. Press  [OPTIONS], press  .

RECENT CALLS

To select the phone number in your recent calls List.

1. Press  [OPTIONS], press  .

VOICE PRIVACY

Increases security during a call.

1. Press  [OPTIONS], press  .

DURING A CALL

LOCATION

Enables the network to locate your current location through Global Positioning System (GPS).


1. Press  [OPTIONS], press  .

MAKING AN EMERGENCY CALL


The 911 feature puts the phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in the lock mode and out of the service area.

911 IN LOCK MODE

The 911 call service is available even in the lock mode.

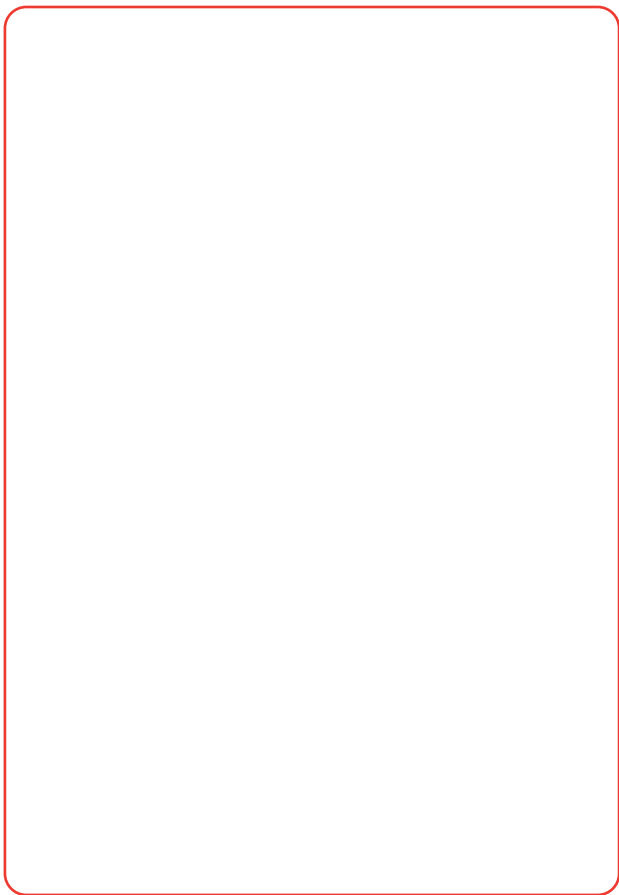
1. Enter "911", then press .
2. The call connects.
3. When the call ends, the phone returns to the Lock Mode.

911 USING ANY AVAILABLE SYSTEM

1. Enter "911", then press .
2. The call connects.
3. The phone maintains the Emergency Mode and the phone can receive an incoming call from any available system. However, it can't make a call.

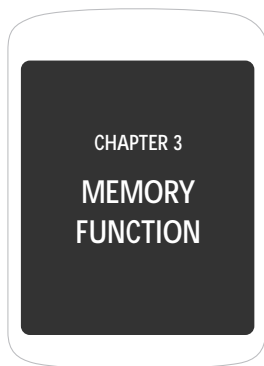
Note

The 911 call is not recorded in the recent call list.



CHAPTER 3

MEMORY FUNCTION











This chapter addresses memory functions including:


STORING A PHONE NUMBER
ENTERING LETTERS, NUMBERS & SYMBOLS
MAKING A CALL THROUGH THE CONTACT LIST

STORING A PHONE NUMBER


The phone book stores up to 500 entries.

1. Enter phone number then press  [SAVE].
2. Press  for "Create New" or  for "Update Existing".
If "Create New" is selected, the phone number will appear above a list. Press  /  to choose the type of number you are adding. Press  to select. If "Update Existing" is selected, your contact list is displayed. Choose the entry to add the number to, then press . You will then see the phone number listed above the number type list. Select the type then press .

3. Enter a name.


To change the input mode, press  [Abc].

Press  to enter information in other fields for the contact.


Fields include Name, Mobile 1, Home, Work, Email 1, Group, Ringtone, Mobile 2, Fax, Email 2. When a phone number field is filled and selected, press  [OPTIONS] to select one of the following:

Set Speed Dial : Select to set the phone number as a speed dial.


Select the location number and press  [SET]. Add Contact to Speed Dial? will appear. Select Yes and press .






Set As Default : Select to set the phone number as the primary phone number for the contact. Set as Default? will appear. Select Yes and press .

Add Pause : Select to add a pause after the number.

4. To store the entry in your contact list, press  [SAVE].
Contact Saved will be displayed.

ENTERING LETTERS, NUMBERS & SYMBOLS






The input mode will automatically be activated when it is necessary to enter letters and numbers. As shown below, There are 4 available modes: Standard mode (Abc), T9 Mode (T9Word), Numeric mode (123) and Symbol mode (Symbols). The input mode indicator appears on the lower left of the display when letters and numbers are entered. To select the desired input mode, press  [Abc], then choose from the list on screen.

KEY			
	Press to change mode. [T9Word][Abc] [ABC][123] [Symbols]	Press to view the next matching word if the highlighted word is not the word you intended.	Press to accept a word and add a space.
KEY			
	Press to delete a character to the left of the cursor.	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC] and [abc] indicate the standard text input. [T9Word], [T9WORD] and [T9word] indicate the predictive text input.	


ENTERING LETTERS, NUMBERS & SYMBOLS

STANDARD INPUT MODE

Use the digit keys to enter letters, numbers and characters.

1. Enter letters using the keypad, To change the input mode, press  [Abc].
2. To enter a space, press  .
The cursor will automatically move to the next column.
3. Repeat until letters are entered.
4. To delete one digit, press  .
To delete the entire entry, press and hold  .
5. To change from lowercase to uppercase, press  .

E.G.

Select Abc mode by pressing  [Abc].



When you select this mode, the Abc icon appears as a visual confirmation.

- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":

Press [] J

Press [ ,  , ] o




Press [ , ] h

Press [ , ] n

ENTERING LETTERS, NUMBERS & SYMBOLS



T9WORD INPUT MODE

T9 mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing each key once per character.

1. Select the T9Word mode by pressing  [Abc].
2. Press a digit key once to enter the character you want then enter all the characters to input the word you want.
3. To view the next matching word, press  .
4. To accept the matching word then enter a space, press  .












Note

To enter a compound word :

- Enter the first part of the word then press  to accept it without adding a space after it.
- Enter the last part of the word then press  to accept the word.

E.G.


To enter "Funfare" in the T9 mode :

- press  [Abc] and select T9 mode.
- Press , ,  and you will see "Fun" highlighted.
- Press  to select "Fun".
- Press , , ,  and you will see "ease" highlighted.
- Press  until you see "fare" highlighted. Press  to select and add a space.

ENTERING LETTERS, NUMBERS & SYMBOLS



NUMERIC MODE

Allows you to enter numbers.

1. Press  [Abc] and scroll to "123 (Numeric mode)".
2. To enter a number, press a digit key.

SYMBOL MODE

Allows you to enter symbols.

1. Press  [Abc] and scroll to "Symbols (Symbol mode)".
2. Select the symbol you want to enter with the NAVIGATION KEY, then press .

Note

Use the NAVIGATION KEY to scroll through the different symbols available.

MAKING A CALL THROUGH THE CONTACT LIST

ONE-TOUCH/TWO-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows entries in your contact list to be dialed via the keypad with only one or two key presses. One Touch Dial needs to be set to On. (Please see page 71.)


ONE-TOUCH DIALING

2-9 : Press and hold the corresponding memory number for more than 1 second.

TWO-TOUCH DIALING

10-96 : Press the first digit and second digits of the memory number short and long respectively.

Note

- If no phone number is stored in the location entered, "Unsigned location" will appear on the screen.
- If One Touch Dial is set to Off:
Enter the speed dial location number then press  [SEND].
- Location 1 is reserved for voicemail.
Location 2-96 are unassigned.
Location 97 is reserved for #BAL.
Location 98 is reserved for #MIN.
Location 99 is reserved for #PMT.
To assign a speed dial location, please see page 43.

MAKING A CALL THROUGH THE CONTACT LIST

#BAL/Balance : #BAL is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless billing balance. When a customer calls #BAL/#225 from their mobile phone, once connected (3 seconds or less), the user will have the option to

- Stay on the line - the VRU system will read balance information in detail, along with some explanation to the user.

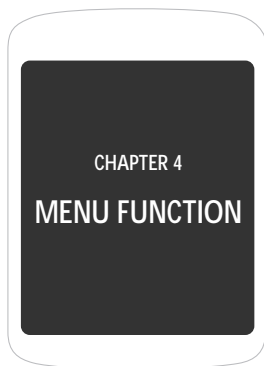
- Hang-up - the VRU system will automatically send user a SMS Message with the balance information to the device.

#MIN/Minutes Usage : #MIN is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless usage. When the user calls #MIN/#646 from the device and successfully connects to the VRU system, the user will have the option to

- Stay on the line - the VRU system will read usage information in detail, along with some explanation.

- Hang-up - the VRU system will automatically send an SMS message with the usage information to the device.

#PMT/Payment : #PMT is a VZW Customer Service VRU number (Free call) that allows user to make a bill payment, either with a payment option they have already set up, or using a new, one time payment option. When the user dials #PMT/#768 from the device, and successfully connects to the VRU system, it (the system) will walk the user through the payment option.



This chapter addresses accessing the menu and using its functions and features to customize your phone.





CONTACTS
RECENT CALLS
SETTINGS

CONTACTS



Stores up to 500 entries, each of which can be assigned to a group. Entries can be retrieved by name or group.

NEW CONTACT

Adds a new entry.

1. Press  [MENU], then press  "New Contact".
2. Fill in the fields as they are selected.
Press  /  to select a field.


PHONE BOOK FIELDS : Name/Mobile1/Home/Work/E-Mail1/Group/
Picture/Ringtone/Mobile2/Fax/E-Mail2.

3. To save the entry, press  [SAVE].
To return to the previous page, press  .









Note

If no name is saved for the contact, the primary number will be shown in the contact list.

CONTACT LIST

Retrieves an entry by name and calls the primary number by simply pressing .

You can review all the entries stored in your contacts list or quickly find an entry by entering a name or its character string.

1. Press  [MENU], then press  "Contact List".
In idle mode, press  [CONTACTS].
2. The list of names in your contact list is displayed alphabetically.
3. Enter a name or its character string or scroll through the list .
4. To edit the entry, press  [EDIT].
To show detail the entry, press  [VIEW].
Press  [OPTIONS] to 1. New Contact, 2. Erase, 3. Send TXT Msg, 4. Call.
5. To call the selected number, press  [OPTIONS] then select "Call" or press .





CONTACTS

GROUPS







Allows you to classify phone entries into groups. Existing groups include No Group, Family, Friends, Work. A maximum of 30 groups is allowed.

Allows the user to add group up to 10 phone number or E-mail1, E mail2. You can add, change, and erase Group.

ADD NEW GROUP

1. Press  [MENU], then press  "Groups".
2. Press  [NEW] to add a new group name.
3. Input a new group name.
4. To save it, press  [SAVE].






ASSIGN PHONE NUMBER TO GROUP

1. Press  [MENU], then press  "Groups".
2. To assign phone numbers to a Group, scroll to the group name then press  [OPTIONS], then scroll to "Add", press  .
3. Your contact list will be displayed in alphabetical order.
4. Scroll to each contact for the group and press  [MARK] to add a check mark next to each contact. Press  [DONE] when all names have been marked. "Contact Added to Group" will be displayed.










Note

Each group can contain up to 10 phone numbers or email addresses.

CHANGE GROUP NAME










1. Press  [MENU], then press  "Groups".
2. Select an existing group name with the NAVIGATION KEY.
The only group name that cannot be changed is No Group.
3. Press  [OPTIONS], then scroll to "Rename", press .
4. Input a new group name.
5. Press  [SAVE] to save the setting.

SEND TXT MSG. GROUP






1. Press  [MENU], then press  "Groups".
2. Select an existing group name that has phone numbers saved to it.
3. Press  [OPTIONS], then scroll to "Send TXT Msg", press .
4. The list of numbers is shown. You can add or delete numbers.
Press .
5. Input your message. To add a "Graphics", "Sound" or to use "Quick Text", press  [OPTIONS] and select "Add".
6. To save the TXT message, press  [OPTIONS], then select "Save As Draft", and then press . Press  [OPTIONS], then select "Priority Level", and then select "High" or "Normal".

CONTACTS

SEND PIX MSG. GROUP

1. Press  [MENU], then press  "Groups".
2. Select an existing group name that has phone numbers saved to it.
3. Press  [OPTIONS], then scroll to "Send PIX Msg", press .
4. The list of numbers is shown. You can add or delete numbers. Press .
5. Input your message. To add a "Graphics", "Sound" or to use "Quick Text", press  [OPTIONS] and select "Add".
6. To save the PIX message, press  [OPTIONS], then select "Save As Draft", and then press . Press  [OPTIONS], then select "Priority Level", and then select "High" or "Normal".




ERASE GROUP

1. Press  [MENU], then press  "Groups".
2. Select an existing group name with the NAVIGATION KEY.
3. Press  [OPTIONS], then scroll to "Erase", press .
4. "Erase Group?" will be displayed. Select Yes and press  to erase the group.




SPEED DIALS

In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number, then press and hold the second number.

Note One Touch Dial must be set to On.

1. Press  [MENU], then press  "Speed Dials".
2. To assign a phone number to a location, select the location then press  [SET].


Note "Unassigned" appears if the location is available.





3. Select the contact with the NAVIGATION KEY then press  .
4. Select the phone number for the contact then press  .
5. "Set Speed Dial to Contact?" will be displayed. Select Yes then press  .
6. "Speed Dial Set" will be displayed.

RECENT CALLS

MISSED


Displays information about the 90 most recently missed calls.

Place a call to a missed call number by simply pressing  .

1. Press  [MENU], then press  once for the "Recent Calls" menu. Press  "Missed". If the number is already stored in your contact list, only the name appears. If the number is not stored, the phone number appears.
2. To view missed call details, press  [OPEN].


Note

Call details include date, time and phone number.

3. Press  [OPTIONS] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.





- **Save** : To store the phone number in your contact list.
- **Details** : To view the caller's information.
- **Erase** : To erase a missed call from the list.
- **Lock** : To lock or unlock a missed call from the list.
- **Erase All** : To erase all missed calls in the list.
- **View Timers** : To display usage time.

Note

- After 90 missed calls, the oldest call will automatically be erased from the history.
- Press  [MESSAGE], to send a TXT message to the selected number.


RECEIVED

Displays information about the 90 most recently answered calls. Place a call to a received call by simply pressing  .

1. Press  [MENU], then press  once for the "Recent Calls" menu. Press  "Received". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view incoming call details, press  [OPEN].


Note

Call details include date, time and phone number.

3. Press  [OPTIONS] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.


- **Save** : To store the phone number in your contact list.
- **Details** : To view the caller's information.
- **Erase** : To erase a received call from the list.
- **Lock** : To lock or unlock a received call from the list.
- **Erase All** : To erase all received calls in the list.
- **View Timers** : To display usage time.





Note

- After 90 received calls, the oldest call will automatically be erased from the history.
- Press  [MESSAGE], to send a TXT message to the selected number.

RECENT CALLS


DIALED

Displays information about the 30 most recently dialed numbers. Place a call to a dialed call by simply pressing .

1. Press  [MENU], then press  once for the "Recent Calls" menu. Press  "Dialed". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view dialed call details, press  [OPEN].


Note

Call details include type of call, date, time and phone number.

3. Press  [OPTIONS] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.





- **Save** : To store the phone number in your contact list.
- **Details** : To view the caller's information.
- **Erase** : To erase a dialed call from the list.
- **Lock** : To lock or unlock a dialed call from the list.
- **Erase All** : To erase all dialed calls in the list.
- **View Timers** : To display usage time.

Note

- After 30 dialed calls, the oldest call will automatically be erased from the history.
- Press  [MESSAGE], to send a TXT message to the selected number.


ALL

Displays information about the most recent received, dialed and missed calls.

1. Press  [MENU], then press  once for the "Recent Calls" menu. Press  "All". If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view details, press  [OPEN].


Note

Call details include type of call, date, time and phone number.

3. Press  [OPTIONS] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.

- **Save** : To store the phone number in your contact list.
- **Details** : To view the caller's information.
- **Erase** : To erase a recent call from the list.
- **Lock** : To lock or unlock a recent call from the list.
- **Erase All** : To erase all recent calls in the list.
- **View Timers** : To display usage time.









Note

- After the 210 received, dialed or missed calls, the oldest call will automatically be erased from the history.
- Press  [MESSAGE], to send a TXT message to the selected number.

RECENT CALLS

VIEW TIMERS

Checks the usage time and manages your calls within the limit you set. The 7 timers include (Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Last Reset, Lifetime Calls):

1. Press  [MENU], then press  once for the "Recent Calls" menu. Press  "View Timers".
2. To reset the selected timer, press  [RESET]. "Reset Timers?" will be displayed. Select Yes and press  .
To reset all timers, press  [RESET ALL]. "Reset All Timers?" will be displayed. Select Yes and press  .
3. To return to the previous page, press  .

Note







This is not for billing purposes.

Customizes your phone and optimizes performance through a variety of settings.



SOUND SETTINGS

MASTER VOLUME

Controls the Ringer volume.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Master Volume".
2. Select one of the following options by pressing  /  :








- Sounds Off
- Alarm Only
- Vibrate On
- Sound&Vibrate On
- Low, Medium Low, Medium, Medium High, High.

3. Press  to play sound.
4. Press  [SET] to save the setting.

CALL SOUND

To select a ringer type for incoming calls:







Call Ringtone

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Call Sound", and then press  "Call Ringtone".
2. Press  /  to select Get New or you desired ringer type.

• Press  to Play/Stop the ringer.

3. Press  to save the ringtone as your incoming call ringtone.

Call Vibrate







1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Call Sound", and then press  "Call Vibrate".
2. Select "On" or "Off" then press  to save it.

SETTINGS






ALERT SOUND

When selected, this setting allows you to select the alert type for TXT and voicemail messages.


TXT Message

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Alert Sound", and then press  "TXT Message".
2. Select "Tone", "Vibrate" or "Reminder" then select one of the following options:
 - **Tone** : Select Get New or select your desired ringer type.
 - **Vibrate** : Select "On" or "Off".
 - **Reminder** : Select "Once", "Every 2 Minutes", "Every 15 Minutes" or "Off".
3. Press  to save the setting for that selection and return to the Sound Settings menu.

Voicemail Msg







1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Alert Sound", and then press  "Voicemail Msg".
2. Select "Tone", "Vibrate" or "Reminder" with the NAVIGATION KEY.

- **Tone** : Select Get New or select your desired ringer type.
- **Vibrate** : Select "On" or "Off".
- **Reminder** : Select "Once", "Every 2 Minutes", "Every 15 Minutes" or "Off".

3. Press  to save the setting for that selection and return to the Sound Settings menu.

KEYPAD VOLUME

To adjust keypad tone.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Keypad Volume".
2. Select one of the following settings by pressing  /  :







- Off
- Low, Medium Low, Medium, Medium High, High

3. Press  [SET] to save the setting.

SETTINGS

EARPIECE VOLUME

To adjust earpiece volume:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Earpiece Volume".
2. Select one of the following options by pressing  /  :







• Low, Medium Low, Medium, Medium High, High

3. Press  [SET] to save the setting.

SERVICE ALERTS







ERI (Enhanced Roaming Indicator)

Sounds an alert when leaving a service area and entering a roaming service area.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Service Alerts", and then press  "ERI".
2. Select "On" or "Off" then press  to save the setting.







Minute Beep

Sounds an alert every minute during a call.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Service Alerts", and then press  "Minute Beep".
2. Select "On" or "Off" then press  to save the setting.

Call Connect







Notifies you that a call has been successfully placed.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Service Alerts", and then press  "Call Connect".
2. Select "On" or "Off" then press  to save the setting.

POWER ON/OFF







Power On

Allows you to activate/deactivate the power on tones.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Power On/Off", and then press  "Power On".
2. Select "On" or "Off" then press  to save the setting.

Power Off








Allows you to activate/deactivate the power off tones.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Power On/Off", and then press  "Power Off".
2. Select "On" or "Off" then press  to save the setting.

ALARM SOUND

To select a ringer type for your alarm.







Tone

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Alarm Sound", and then press  "Tone".
2. Pressing  /  to select Get New or your desired ringer type.

• Press  to Play/Stop the ringer.

3. Press  to save the ringtone as your alarm sound.

Vibrate

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Sound Settings", then  "Alarm Sound", and then press  "Vibrate".
2. Select "On" or "Off" and then press  to save the setting.

SETTINGS

DISPLAY SETTINGS








Allows you to customize the display.

BANNER

To input a personal/ERI banner greeting:

Personal

Phone's screen in standby to idle.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Banner", and then press  "Personal".
2. Enter your personal greeting.
To change the input mode, press  [Abc].
3. Press  [SAVE] to save the banner.






ERI Banner

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Banner", and then press  "ERI Banner".
2. Select "On" or "Off" then press  to save the setting.


BACKLIGHT

Backlights the display and keypad for easy viewing in dark places.





Display

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Backlight", and then press  "Display".
2. Select one of the following options:


• 7 seconds, 15 seconds, 30 seconds, Always On, Always Off.

3. Press  to save the setting.

Keypad

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Backlight", and then press  "Keypad".
2. Select one of the following options:

• 7 seconds, 15 seconds, 30 seconds, Always On, Always Off.

3. Press  to save the setting.


SETTINGS

CONTRAST

To adjust the display contrast:







1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Contrast".
2. Select one of the following options:

- Level 0
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5







3. Press  to save the setting.

WALLPAPER





To adjust the display contrast:


1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Wallpaper".
2. Scroll through the image thumbnails and press  [VIEW] to view the image full screen.
3. Press  to save the image as your wallpaper.

SCREENSAVER

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Screensaver".
2. Select "On" or "Off".
If "On" is selected, choose one of the pre-installed images.
Press  [VIEW] to view the image full screen.
3. Press  to save the image as your screensaver.

DISPLAY THEMES

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Display Themes".
2. Select one of the following options:

- Default
 - Business
 - Tropical
 - Blue
3. Press  to save the theme.





SETTINGS

FONTS


1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Fonts".
2. Select "Normal" or "Large" then press  to save the setting.

CLOCK FORMAT

To change the clock's appearance in idle mode.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Display Settings", then  "Clock Format".
2. Select one of the following options:






- Digital
- Analog
- Off

3. Press  to save the setting.

PHONE SETTINGS

STANDALONE MODE


Allows you to turn off the wireless connectivity of your phone (for airline travel and other areas where posted). You can still use non-network functions, like calendar or games.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Standalone Mode".
2. Select "On" or "Off" and then press  to save the setting.

Note


You cannot make or receive calls or TXT messages when Standalone Mode is On.

SHORTCUT KEY

Your phone offers you the option of assigning one touch access a short cut key () to a favorite or often-used function. To assign a function to the key:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Shortcut Key".
2. Select your desired function menu option then press  .






- Tune & Tones/PIX & FLIX/Fun & Games/News & Info/My PIX/My FLIX/My Ringtones/My Music/My Sounds/Inbox/E-mail/Chat/IM/Settings & Tools/Alarm Clock/Calculator/Calendar

3. In Idle Mode, the Shortcut can now be accessed by pressing  .

SETTINGS






LANGUAGE

Selects the language in which letters are displayed on the screen.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Language".
2. Select "English" or "Spanish".
3. Press  to save the language setting.

LOCATION

To set the location function:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Location".
2. Select "Location On" or "E911 Only".
3. Press  to save the setting.

Note

If you have set the Lock Mode for Location to "Lock", you will need to enter your location lock code before you can enter this menu. The default value is the last 4-digit number of the phone number.



SECURITY

Prevents unauthorized use of your phone. The following settings can be restricted:

Common Code

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .

- The default password is the last 4 digit of your phone number.

2. Press  "Common Code".
3. Select "On" or "Off" and then press  to save the setting.

Lock Mode

Prevents the phone from being used without entering the password first.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .


- The default password is the last 4 digit of your phone number.

2. Press  "Lock Mode".

SETTINGS

3. Select "Device" to lock/unlock your phone. Device options are Lock, Unlock, and On Power Up. When the phone is locked, will appear in the top row of the display.
4. Select "Location" to lock/unlock the ability to set the location mode for your phone. (See page 64 for Location Mode setting).

- **Device** : Lock, Unlock, On Power Up
- **Location** : Lock, Unlock



5. Press  to save the setting.

Edit Code

Changes your Device/Location 4-digit password.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .



- The default password is the last 4 digit of your phone number.

2. Press  "Edit Code".
3. Select "Device" or "Location".
4. "New Code" screen appears. Enter your new lock code.
5. "Confirm Code" screen appears. Enter your new lock code again, then press  to save the setting.

Restrict Calls

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .

• The default password is the last 4 digit of your phone number.



2. Press  "Restrict Calls".
3. Select "Code Enabled" or "Code Disabled" and then press  to save the setting.

Erase Contacts

To erase all the names and phone numbers in your internal Contact list.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .

• The default password is the last 4 digit of your phone number.




2. Press  "Erase Contacts".
3. "Erase All Contacts?" will be displayed.
4. Select "Yes" or "No" and then press .

Reset Default

Resets phone to default settings.





1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Security". Enter your password, then press .

- The default password is the last 4 digit of your phone number.


2. Press  "Reset Default".
3. "Preference settings will be set to factory defaults. Press <OK> to continue." will be displayed, then press .
4. Select "YES" or "NO" and then press  to save the setting.

SYSTEM SELECT

Selects the Preferred System.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "System Select".
2. Select one of the following options:

- Home Only
- Automatic - A
- Automatic - B







3. Press  to save the setting.

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.







Auto NAM

Automatically switches phone to proper NAM when you have multiple NAM registrations.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Nam Selection".
2. Press  "Auto NAM".
3. Select "On" or "Off" and then press  to save the setting.

Change NAM





Changes the NAM used by the phone when you have multiple registrations.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Settings", then  "Nam Selection".
2. Press  "Change NAM".
3. Select "NAM 1" or "NAM 2" and then press  to save the setting.


CALL SETTINGS

ANSWER OPTIONS

To select an answer mode:






1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Answer Options".
2. Select one of the following options:

- **Flip Open** : Answers an incoming call by simply opening the phone.
- **Any Key** : Answers an incoming call by pressing any key.
- **Send Only** : Answers an incoming call by pressing the send key only.
- **Auto Answer** : Automatically answers an incoming call after 5 seconds.

3. Press  to save the setting.





AUTO RETRY

Automatically redials a call up to 5 times after a set time interval.


1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Auto Retry".
2. Select "On" or "Off" and then press  to save the setting.

TTY MODE

Your phone is able to operate with a TTY (Teletypewriter) device in digital modes. This feature is system dependent and may not be available in all areas.






1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "TTY Mode".
2. Select one of the following options:

- TTY Full
- TTY + Talk
- TTY + Hear
- TTY Off

3. Press  to save the setting.






ONE TOUCH DIAL

Enables you to dial numbers in your speed dial list by pressing and holding the 1 or 2 digit location number.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "One Touch Dial".
2. Select "On" or "Off" and then press  to save the setting.







VOICE PRIVACY


Enhances voice privacy and avoids tapping during a call.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Voice Privacy".
2. Select "On" or "Off" then press  to save the setting.







RESTRICT CALLS

Incoming Calls


1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Restrict Calls". Enter your password and press  . Press  "Incoming Calls".
2. Select one of the following options:

- Allow All
 - Contacts Only
 - No Calls
3. Press  to save the setting.

Outgoing Calls

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Restrict Calls". Enter your password and press  . Press  "Outgoing Calls".
2. Select one of the following options:






- Allow All
- Contacts Only
- No Calls

3. Press  to save the setting.


DATA SETTINGS

Select Port

Choose the data port for the usage of your phone.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Data Setting", and then press  "Select Port".
2. Select one of the following options:






- USB
- UART 1

3. Press  to save the setting.


SETTINGS

Port Speed

Choose the select data port speed for the usage of your phone.






1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Data Setting", and then press  "Port Speed".
2. Select one of the following options:

- 19200 bps
- 115200 bps
- 230400 bps
- AUTO (USB)


3. Press  to save the setting.

DTMF TONES






To adjust tone length:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "DTMF Tones".
2. Select "Normal" or "Long" then press  to save the setting.

RINGER ID

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Ringer ID".
2. Select "On" or "Off" then press  to save the setting.






PICTURE ID

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Call Settings", then  "Picture ID".
2. Select "On" or "Off" then press  to save the setting.

MEMORY






MEMORY USAGE

To display total or available memory usage.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Memory" then  "Memory Usage".
2. The Memory Usage screen will appear, providing Total Used and Available.
3. To return to the previous page, press .

MY PIX






To display "My PIX" memory usage.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Memory" then  "My PIX".
2. The "My PIX" total used and available memory will be displayed.
3. To return to the previous page, press .

SETTINGS

MY SOUNDS

To display "My Sounds" memory usage.






1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Memory" then  "My Sounds".
2. The "My Sounds" total used and available memory will be displayed.
3. To return to the previous page, press  .

PHONE INFO

Displays the information of your phone:






MY NUMBER

Displays your MDN and MIN.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Info", then  "My Number".
2. The MDN and MIN will be displayed along with your service provider's name.
3. To return to the previous page, press  .








SW VERSION

Displays the Software/PRL/ERI version:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Info", then  "SW Version".
2. The S/W (software), PRL and ERI information is displayed.
3. To return to the previous page, press .

ICON GLOSSARY






Displays the Indicator icons used in your phone.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Phone Info", then  "Icon Glossary".
2. The Indicator icons are displayed. Press  /  to scroll through the list.
3. To return to the previous page, press .

VR SETTINGS






CHOICE LIST

The "Choice List" setting option will allow you to choose if the Command System prompts you with a list of potential matches. "On" will always present you with a best match list of names or numbers. When multiple matches are found, the system will prompt you to choose from a list of matches. If the Choice List is set to "Off", the voice command system will select the best match.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "VR Setting", then  "Choice List".
2. Select "Automatic", "On" or "Off".
3. Press  to save the setting.

TRAIN VOICE

Train Voice is the process of optimizing the voice recognition software to your voice. Train Voice requires that you make recordings of your voice, which are then used to customize the voice recognition system. This will take a few minutes and you should be in a quiet environment for optimum training.


1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "VR Setting", then  "Train Voice".
2. Select "Train Words" or "Train Digits", then to start voice training.
3. Press  to save the setting.

PROMPTS

The prompts settings, "Mode", "Timeout", and "Speed" settings will allow you to set how you are notified by the voice command system, the duration in which you can respond, and how fast the System will play the prompts to you, when in Prompts or Readout mode.






1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "VR Setting", then  "Prompts".
2. Select "Mode" or "Timeout".

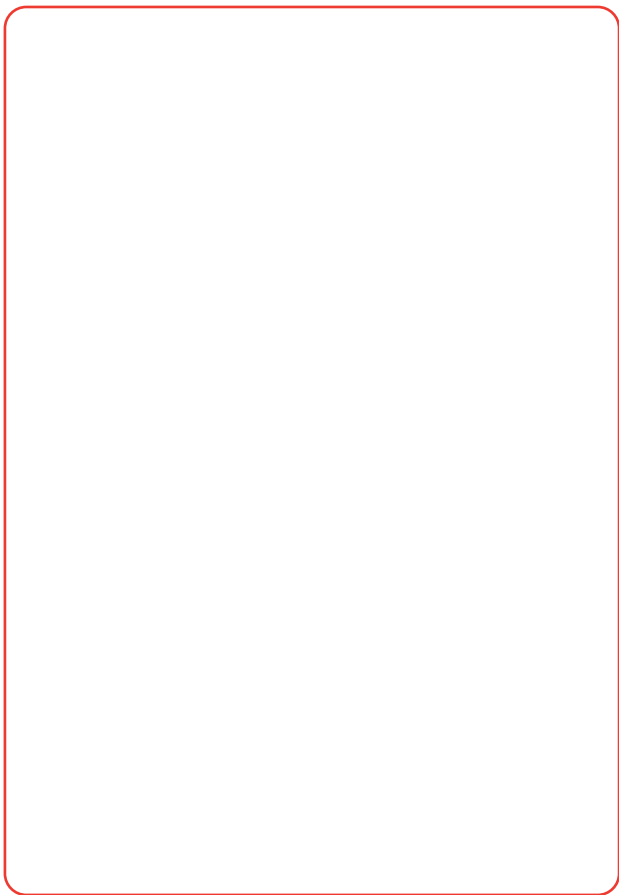
- **Mode** : Select "Prompts" or "Tones Only".
- **Timeout** : Select "5 seconds" or "10 seconds".

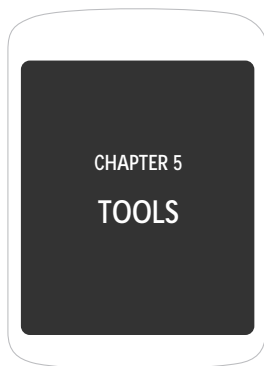
3. Press  to save the setting.

CALL ALERT

The "Call Alert" setting controls how you are notified when receiving a call. "Name + Ring" will first announce the name and then play the set ring tone. "Ring only" will play the set ring tone only. "Name Repeat" continuously, states the name or number until the call is answered or incoming call alert ends.

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "VR Setting", then  "Call Alert".
2. Select "Ring Only", "Name+Ring" or "Name Repeat".
3. Press  to save the setting.










This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your contacts, schedules, and commitments.

VOICE COMMAND

Voice Activated Dialing allows you to dial numbers, lookup contact information, and open applications using your voice.

1. In Idle Mode, press  to access the Voice Command menu. You will hear "Please say a command".


Note

You can also access this menu by pressing  [MENU], then  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Voice Command".


2. After the phone beeps, say the name of the command that you want to perform.

The commands listed in the following table are available.

1. **Call**: Lets you dial a phone number by saying a name saved in your contact list.
2. **Digit Dial**: Lets you dial a phone number by saying the digits in the phone number.
3. **Redial**: Lets you dial a phone number by last dial phone number.
4. **Voice Answer**: Lets activating voice answer mode.
5. **Recent Calls**: Lets you view recent calls list.
6. **Voice Mail**: Lets access Voice Mail.
7. **Battery**: Lets you view your phone's current battery level.

3. To set a voice command, press  [SET]. Please refer to page 78 for details on "VR Settings".

CALLING USING VOICE ACTIVATED DIALING



1. To call a number saved in your contact list, press  .
You will hear and see **"Please Say a Command"**.
2. After the beep, say "Call".
3. You will hear and see "Please say a Name".
4. After the beep, say the name of contact.
5. You will hear "Did you say [name] [phone number]" and the contact will be displayed on screen. Say yes if the name and phone number were correct.

Note

If more than one phone number exists for the contact you are calling, the primary number will be the one chosen for voice activated dialing.

6. The phone will dial the number.

INFORMATION


1. In idle mode, press  . After a brief pause, **"Please Say a Command"** appears in the display and is pronounced through the speaker.
2. Scroll to a menu item then press  [INFO].
3. Your phone displays the information to help you use that menu item and plays it through your speaker.













CALENDAR

Sets an event and reminds you of that event.









ADD NEW CALENDAR

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Calendar".








Note If you did not assign a new shortcut program, press  to access Calendar.









2. Press , ,  or  to choose a date in the calendar then press  [ADD].
3. The New Event screen will be displayed. Enter the event name. Press  to move to the next fields. In the Start Time field and End Time field, enter the time. Press  for AM or PM. In the Start Date field and the End Date field, you can edit the date for the event. In the Time Zone field, press  [SET] to choose the time zone for the event. In the Recurrence field, press  /  to choose how often the event will happen (Daily, Weekly, Monthly, Yearly).
4. Press  [SAVE] to save the event or  to return to the calendar.
5. The date of the event will be marked on your calendar.

VIEW CALENDAR EVENTS

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Calendar".
2. Scroll to a date in the calendar and press  [LIST] to view the event for that day.
3. Press  [VIEW] for more detailed information about the event.
4. Press  [OPTIONS] to erase 1 event or all events in the calendar. "Erase Event?" or "Erase All Event" will be displayed. Select "Yes" then press  .






ALARM CLOCK

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Alarm Clock".
2. Select Alarm 1, 2 or 3 to set a new alarm, then press  . To edit an existing alarm, select the alarm name, then press  [EDIT].
3. The Alarm field will be highlighted. Press  to select alarm options.


- **Alarm:** Press  /  to select alarm on or off.
- **Time:** Use the keypad to set a time for the alarm and  to select "am" or "pm".
- **Frequency:** Press  /  to select Once/Daily/Mon ~ Fri/Weekend.
- **Ringer ID:** Press  [SET] to select a 1. Get New or ringtone for the alarm sound.
- **Reminder:** Press  /  to select Reminder 0Min/
Reminder 5Min/Reminder 10Min/Reminder 15Min.


4. To save an alarm setting press  [SAVE].

WORLD CLOCK

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "World Clock".
2. Select a city by pressing  [CITIES].
3. The world map appears with the city, its date and time.
Use the NAVIGATION KEY to select another city.

Note

If you press  [DST], then all DST supporting cities DST turn on/off.







4. To return to the previous page and save current view city's time information, press .

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes.











ADD NEW MEMO

To compose a memo (there is an 80-letter limit):

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Notepad".
2. To add a new memo, press  [ADD]. Input a new text memo.
3. To save memo, press  [SAVE].





VIEW MEMO









To view a saved memo:



1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Notepad".
2. The list of all memos, in saved order, is displayed.
Select a memo then press  [VIEW].
3. The selected memo will appear. To edit it, press  [EDIT] and input a new text memo, then press  [SAVE] to save it.
4. To add a new memo, press  [ADD].
To erase a memo, press  [OPTIONS], then select "Erase".
To erase all memos, press  [OPTIONS], then select "Erase All".

CALCULATOR

To access the calculator:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Calculator".
2. Enter the number using your keypad and perform one of the following functions:





- Press  for Multiplication (\times).
- Press  for Division (\div).
- Press  for Subtraction ($-$).
- Press  for Addition ($+$).
- Press  for a decimal point.
- Press  for change the displayed number from positive ($+$) to negative ($-$) and vice versa.
- Press  to clear all numbers.
- Press  to select left parenthesis or right parenthesis.








3. Enter the numerical formula and press  for Equals ($=$).
4. To reset, press  [CLEAR].

STOPWATCH

Simultaneously times up to ten different events.










To operate the stop watch:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Stopwatch".
2. To measure a time period:

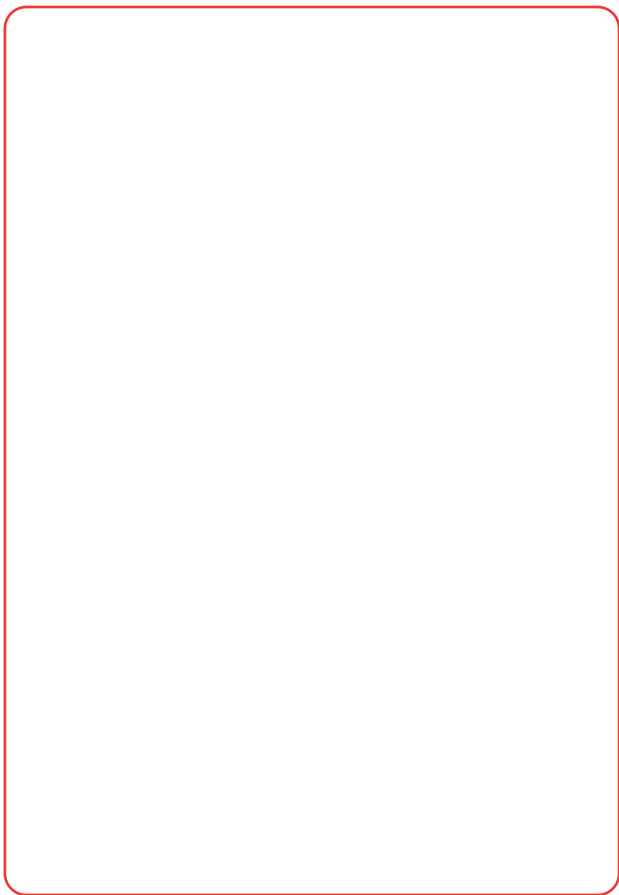
- To start, press  [START].
- To stop a time period and continue measuring another one, press  [LAP].
- To stop the second and continue measuring a third one, press  [LAP].
- To measure up to ten time periods, repeat the above steps.
- To stop the stop/continue watch, press  [STOP/CONTINUE].
- To review the results, press  / .
- To reset it, press  [RESET].

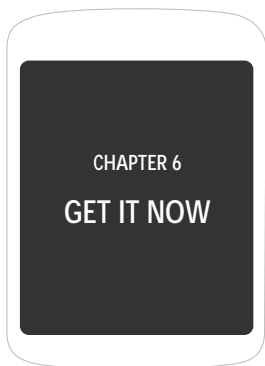
VOICE MEMO

Voice Memo allows you to record a reminder message that can be up to 60 seconds. To record a memo:

1. Press  [MENU], then press  2 times for the "Settings & Tools" menu. Press  "Tools", then  "Voice Memo".
2. To record a voice memo, select "1. Record New", press .
3. To start recording a voice memo, instructions (Press OK to start Recording) will be displayed and press .
4. To stop recording a voice memo, press  [STOP].
Stopping the recording will automatically save the entry.
The list is sorted by dates of the voice memo list.
5. To play voice memo, select the voice tag you want to play then press  [PLAY].
To erase 1 or all voice memos, press  [OPTIONS] to select one of the following options:

- Erase
- Erase All













This section explains the features and options of your Phone's built-in camera.

GET TUNES & TONES






GET NEW RINGTONES


1. Press  for "Get Tunes & Tones".
Then press  "Get New Ringtones".
2. If you have not downloaded any ringtones or ringtone applications previously, press  "Get New App.". The Get It Now browser will launch. From the Download menu, select a service provider and press . Then select the application and press  to download it.
3. To download a ringtone, select the application from the Get New Ringtones menu. Once the application has launched, follow the directions to download your ringtones. Downloaded ringtones are saved to the My Ringtones menu.
4. To erase downloaded sounds, select the sound you want to erase, then press  [OPTIONS].
Select "Erase" or "Erase All", then press .

By pressing  [OPTIONS], you can choose from the following:



1. Erase
2. Erase All
3. Sound Info


MY RINGTONES

1. Press  for "Get Tunes & Tones".
Then press  "My Ringtones".
2. To play downloaded tunes or tones:
Select the tunes or tones you want to play and then press  [PLAY].
3. To erase downloaded tunes or tones:
Select the tunes or tones you want to erase and then press  [OPTIONS] and select "Erase" and then select "Yes", press .

By pressing  [OPTIONS], you can choose from the following:






1. Erase
2. Ringtone Info


4. To assign downloaded tunes or tones:
Select the tunes or tones you want to assign and then press  [SET AS].
Select "Ringtone", "Contact ID" or "Alert Tone" and then press .

By pressing  [SET AS], you can choose from the following:

1. Ringtone
2. Contact ID
3. Alert Tone -
 1. All Messages
 2. TXT Message
 3. PIX Msg
 4. Voicemail Msg

MY SOUNDS






1. Press  for "Get Tunes & Tones".
Then press  "My Sounds".
2. To play downloaded sounds, select the sound you want to play, then press  [PLAY].
3. To erase downloaded sounds, select the sound you want to erase, then press  [OPTIONS].
Select "Erase" or "Erase All", then press .

By pressing  [OPTIONS], you can choose from the following:

1. Erase
2. Erase All
3. Sound Info






4. To send the PIX message, press  [SEND].


Record New

1. Press  for "Get Tunes & Tones".
Then press  "My Sounds".
2. To record a voice memo, press .
- Instructions (Please OK to start recording) will be displayed and press  and you will hear "Beep Sound".
3. To stop recording a memo, press  [STOP].

GET PIX & FLIX

GET NEW PIX

1. Press  for the "Get It Now" menu.
Press  "Get PIX & FLIX", then press  "Get New PIX".
2. Use your NAVIGATION KEY to select a provider's browser, press .
3. Select the desired application from the application list and then press  to download it. .

By pressing  [OPTIONS], you can choose from the following:

- View Properties
- Lock/Unlock
- Cancel Subscr.
- Upgrade Check

Note

The downloaded application will be included in the list displayed when you access: Get New PIX > 1. Get New App.

4. After executing the downloaded application, download the desired PIX. (The downloaded contents are saved in My PIX.)




MY PIX

In Review Mode you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.


1. Press for the "Get It Now" menu.
Press "Get PIX & FLIX", then press "My PIX".
2. In Review Mode, you can view all the pictures you have stored in your phone.
3. Select the picture with the NAVIGATION KEY and then press [VIEW].





- To view the previous or next picture in detail view, press / .
- By pressing [OPTIONS], you can choose from the following:
 1. Send : To send a picture message.
 2. To PIX Place : To upload selected picture to pix server.
 3. Get New : To download picture.
 4. Set As : Assigns the selected pix to display for specific tasks.
(Wallpaper/Screen saver/Picture ID)
 5. Rename : To edit the picture's title.
 6. Lock/Unlock : To select "Lock" or "Unlock".
 7. Erase : Erase the current picture from your phone.
 8. Erase All : To erase all the pictures in your phone.
 9. PIX Info : Displays information on the selected picture, such as "File Name", "Date", "Time", "Resolution", "Size".
- Press to return to Camera mode to take another picture.




PIX PLACE

1. Press  for the "Get It Now" menu.
Press  "Get PIX & FLIX", then  "PIX Place".
2. Connect "Mobile Web" launches and connects you to "PIX Place".

TAKE PIX





1. Press Side Camera Key.
2. Point the camera lens at your subject. You can check the picture framing through the main display screen.
3. Press side camera key or press  [TAKE] to take the picture.

- To view captured images, press  [MY PIX].
- By pressing  [OPTIONS], you can choose from the following:
 1. Resolution : To select a resolution for a picture.
(640x480/320x240/160x120)
 2. Self Timer : To activate the camera's timer function.
(Off/3 seconds/5 seconds/10 seconds)
 3. Brightness : To select brightness control. (-2 ~ +2)
 4. White Balance : To select a white tone balance.
(Auto/Daylight/Cloudy/Flourescent/
Incandescent/Darkness)
 5. Shutter Sound : To select a shutter sound.
(Shutter/Silent/Say "Cheeze"/Ready! 1 2 3)
 6. Color Effects : To select color effect among the following:
(Normal/Gray/Sepia/Negative/Emboss/Sketch)
 7. Capture Mode : To select a capture mode. (Landscape/Portrait)
- Press  /  : Zoom up/down.




4. Press  [SAVE] to save the picture to My PIX.
Press  [ERASE] to delete the picture and take a new one.
Press  [SEND] to save the picture and send it to a mobile phone or email address.

GET FUN & GAMES

DOWNLOADING NEW FUN & GAMES

1. Press  for the "Get It Now" menu.
Press  "Get Fun & Games", and then select "Get New App.". (Get It Now will launch and take you to the download menu.)
2. Use your NAVIGATION KEY to select a provider's browser, press .
3. Use your NAVIGATION KEY to select a game you wish to download, and press .

PLAYING DOWNLOADED FUN & GAME

1. Press  for the "Get It Now" menu.
Press  "Get Fun & Games".
2. To play the game you downloaded, select the game and press  [PLAY].



GET NEW & INFO

CONNECTING NEWS & INFO

1. Press  for the "Get It Now" menu.
Press  "Get New & Info".
2. Connect "WAP Browser".



GET GOING

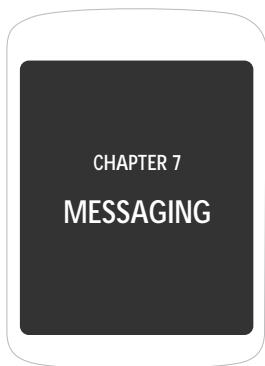
CONNECTING GET GOING

1. Press  for the "Get It Now" menu.
Press  "Get Going", and then select "Get New App."

GET EXTRAS

CONNECTING GET EXTRAS




1. Press  for the "Get It Now" menu.
Press  "Get Extras", and then select "Get New App."




This chapter address Voicemail, TXT and PIX message.



NEW TXT MSG

To send a new TXT message:






1. Press  [MESSAGE], then press  "New Msg".
2. Under "TO", input the phone number. Then press .

By pressing  [ADD], you can choose from the following:

- **Contacts** : Search the phone number which is stored in the contacts list.
- **Groups** : Search the group which is stored in the contacts list.
- **Recent Calls** : Search the phone number which is stored in the recent calls list.

3. Input your message. To change the input mode, press  [abc].
4. Press  [OPTIONS], then select "ADD".

- **Graphics** : Inserts simple graphic image in TXT Msg.
- **Sound** : Inserts sound in TXT Msg.
- **Quick Text** : Inserts already written sentences in TXT Msg.




5. To save the TXT Message, press  [OPTIONS], then select "Save As Draft".
Press  [OPTIONS], then select "Priority Level", select "High" or "Normal", then press .
- To add to your contact list, press  [OPTIONS], then select "Add to Contacts".
- To format the text, press  [OPTIONS], then select "Format Text", and then select "Font Size" or "Font Style" options.


- **Font Size** : Select "Normal", "Large" or "Small".
- **Font Style** : Select "Normal", "Bold", "Italic", "Underlined" or "Strikethrough".

6. To send the TXT Message, press  [SEND].



NEW PIX MSG

To send a new PIX message:

1. Press  [MESSAGE], then press  "New PIX Msg".
2. Under "TO", input the phone number. Then press .

By pressing  [ADD], you can choose from the following:

- **Contacts** : Search the phone number which is stored in the contacts list.
- **Groups** : Search the group which is stored in the contacts list.
- **Recent Calls** : Search the phone number which is stored in the recent calls list.

3. Input your message. To change the input mode, press  [abc].
4. Press  [OPTIONS], then select "ADD".

- **Graphics** : Inserts simple graphic image in TXT Msg.
- **Sound** : Inserts sound in TXT Msg.
- **Quick Text** : Inserts already written sentences in TXT Msg.

5. To save the TXT Message, press  [OPTIONS], then select "Save As Draft".

Press  [OPTIONS], then select "Priority Level", select "High" or "Normal", then press .

To add to your contact list, press  [OPTIONS], then select "Add to Contacts".




To format the text, press  [OPTIONS], then select "Format Text", and then select "Font Size" or "Font Style" options.



- **Font Size** : Select "Normal", "Large" or "Small".
- **Font Style** : Select "Normal", "Bold", "Italic", "Underlined" or "Strikethrough".


6. To send the TXT Message, press  [SEND].

INBOX

The Inbox manages received TXT/PIX/Web Alert messages. To access:

1. Press  [MESSAGE], then press  "Inbox".
2. Select a message, then press  [OPEN].




The message is displayed. To delete a message, press  [ERASE], then select "Yes" or "No", then press .

By pressing  [OPTIONS], you can choose from the following:


- **Forward:** To forward the TXT message.
- **Reply with Copy:** To reply to a received message and include the received message into the message.
- **Save Graphics:** To save a picture.
- **Save Sound:** To save a sound.
- **Save Quick Text:** Select to save received text msg.
- **Lock/Unlock:** To lock or unlock the TXT.
- **Add to Contacts:** Select to save number to contacts.
- **Message Info:** To show received message information.

SENT

Manages sent TXT/PIX messages waiting to be sent.

1. Press  [MESSAGE], then press  "Sent".
2. Select a message, then press  [OPEN].




The message is displayed. To delete a message, press  [ERASE], then select "Yes" or "No", then press  . Resend a message, then press  [RESEND].


By pressing  [OPTIONS], you can choose from the following:

- **Forward:** To forward the TXT message.
- **Lock/Unlock:** To lock or unlock the TXT.
- **Save Graphics:** To save a picture.
- **Save Sound:** To save a sound.
- **Save Quick Text:** Select to save received text from the message.
- **Add to Contacts:** Select to save number to contacts.
- **Message Info:** To show received message information.

DRAFTS


Draft Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the text of the current composition is automatically saved in the drafts folder.



1. Press  [MESSAGE], press  "Drafts".
2. Select a message then press  [EDIT].

By pressing  [OPTIONS], you can choose from the following:



- **Send:** To send a selected message.
- **Lock/Unlock:** To lock or unlock the TXT/PIX message.
- **Add to Contacts:** Select to save number to contacts.

VOICEMAIL

Displays the number of voice mails and accesses them by pressing .

1. Press , press  "Voicemail".

FIRST TIME USER



1. Dial *86 then press  [SEND].
2. At the recording, press .
3. To set up your account follow the voice tutorial.

EXISTING USER

1. Dial *86 then press .
2. At the recording, enter your 4 digit password, then press .
3. To listen to new messages, press .



MESSAGING

EMAIL



1. Press  [MESSAGE], press  "Email".
2. Launch "Mobile Web".

IM



GET NEW

1. Press  [MESSAGE], press  "IM" and then select "Get New" with Navigation Key.
2. Launch "Get It Now".








MOBILE IM

1. Press  [MESSAGE], press  "IM" and then select "Mobile IM" with Navigation Key.
2. Connect "Mobile IM".

CHAT

1. Press  [MESSAGE], press  "Chat".
2. Launch "Mobile Web".

ERASE ALL





1. Press  [MESSAGE], then press .
2. To erase all the inbox messages, press  [ERASE INBOX].
 To erase all the drafts messages, press  [ERASE DRAFTS].
 To erase the sent messages, press  [ERASE SENT].
 To erase all messages, press  [ERASE ALL].
3. Select "Yes", then press .

SETTINGS

Manages messaging features through various features.

ALL MSG

Auto.save





1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [AUTO.SAVE]. Select "On", "Off" or "Prompt".

- **On** : All sent messages saved in the Sent box.
- **Off** : All sent messages not saved in the Sent box.
- **Prompt** : "Yes", "No" dialogue box displayed after sent message.

3. Press  to save it.

Auto.erase

Automatically erases inbox messages when new messages arrived.









1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [AUTO.ERASE]. Select "On" or "Off".

- **On** : Oldest message erased from inbox automatically when message is full.
- **Off** : Oldest message not erased from inbox automatically when message is full.

3. Press  to save it.

Quick.text

To edit the Quick Text message you have saved:






1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [QUICK TEXT].
Select a message from the list.
To add a new Quick Text message, press  [NEW].
To edit the Quick Text message you have selected, press  [EDIT], then enter text, press  .
3. To erase the saved Quick Text message, press  [ERASE].

Pre-defined quick text as below:

What's up? / Let's meet. / Check this out! / Whacha doing? / Thanks /
What do you think? / You've gotta be here to enjoy this. / Would you
like to join me for a date tonight? / On my way. / Yes / You're the best! /
Call me.






Voicemail

Automatically erases inbox messages when new messages arrived.

1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [VOICEMAIL#]. Input a new voice mail number or edit voice call back number.
3. Press  to save it.






Entry mode

Sets an Entry Mode as a default. For example, if T9 Mode is the default, its icon will appear.

1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [ENTRY MODE]. Select "T9Word", "ABC", "Abc", "123", "Symbols".
3. Press  to save it.






Callback #

Edits a default callback number so that the recipient can callback or reply.

1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [CALLBACK#]. Input a new callback number.
3. Press  to save it.

Signature





Create a signature that can be automatically inserted at the end of a message.


1. Press  [MESSAGE], then press  [SETTINGS] then press  "All Msg".
2. Press  [SIGNATURE]. To activate Signature function, put the cursor on Insert Signature then select "Custom" by using up or down direction keys. To deactivate Signature function, select "None".
3. To input "Signature", put the cursor on Edit Signature and then enter Signature Edit window by using keypad. Press  to save it.

TXT MSG





Auto view

If the "Auto View" is set to on, the user will be able to view the message.
If the "Auto View" is set to off, the user can view the message by entering SMS Menu-> Inbox.

1. Press  [MESSAGE], then press  [SETTINGS] then press  "TXT Msg".
2. Press  [AUTO VIEW]. Select "On" or "Off".

- **On** : Text message displayed automatically.
 - **Off** : Text message displayed by going to the inbox or responding to interactive notification.
3. Press  to save it.

Block/Unblock






1. Press  [MESSAGE], then press  [SETTINGS] then press  "TXT Msg".
2. Press  [BLOCK/UNBLOCK].
Select "Block", "Unblock" or "List".

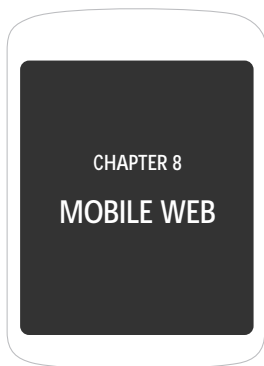
- **Block:** Enter the address to block.
- **Unblock:** Enter the address to remove from block.
- **List:** Display the blocked.

3. Press  to save it.

Signature

Create a signature that can be automatically inserted at the end of a message.

1. Press  [MESSAGE], then press  [SETTINGS] then press  "TXT Msg".
2. Press  [SIGNATURE]. To activate Signature function, put the cursor on Insert Signature then select "Custom" by using up or down direction keys. To deactivate Signature function, select "None".
3. To input "Signature", put the cursor on Edit Signature and then enter Signature Edit window by using keypad. Press  to save it.




This chapter addresses Internet services and web browsing.
For more detailed information contact your service provider.

STARTING INTERNET BROWSER
BROWSER MENU



STARTING INTERNET BROWSER

LAUNCHING MOBILE WEB 2.0

Now you can access news, sports, weather, and e-mail from your phone. Mobile Web 2.0 keeps you updated by providing access to up-to-date information such as news, sports, weather and stock quotes when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. To start your Internet browser and access websites through your wireless handset press  .

BROWSER MENU

The browser menu lists the actions necessary to operate the browser. press  , then press  [MENU].

VZW HOME

When the “VzW Home” item is selected from the Browser Menu, the phone displays the homepage.

1. To display the homepage, press  .


BACK

When the “Back” item is selected from the Browser Menu, the phone displays the previous page in the history.

1. To return to the previous page, press  .

FORWARD

When the “Forward” item is selected from the Browser Menu, the phone displays the next page in the history. This is only available if the user has navigated backward in the history.

1. To forward to the next page, press  .

REFRESH

Selecting the “Refresh” item from the Browser Menu refreshes the current page.

1. To select “Refresh”, press  .

BROWSER MENU

HISTORY

The history list is available from the Browser Menu and the user may delete all items from the history.

1. To select "History", press  .

ADDRESS

Selecting the "Address" item from the Browser Menu displays the URL of the current page.

1. To select "Address", press  .

CLEAR MEMORY

The user may clear cache, history, cookies and auto fill from the memory.

1. To clear browser memory, press  .

SETTINGS

1. To select "Settings", press  .

1. **Downloads:** Selecting the "Downloads" item allows the user to enable/disable downloading images, background sounds, and object downloads when a URL is accessed.
2. **Restart Browser:** Selecting "Restart Browser" causes the history and cache to be cleared and returns the user to the homepage.
3. **Scroll Mode:** Selecting "Scroll Mode" from the Settings menu allows the user to select the way text scrolls and the scroll speed.
4. **Send Referrer:** When the "Send Referrer" item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.

5. **Key Press Timeout:** When the “Key Press Timeout” item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium or slow. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is repressed within key press timeout, the last character cycles between all the choices for the key.
6. **Connection Timeout:** When the Connection Timeout item is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request.

ADVANCED

Selecting the “Advanced” item in the Browser Menu displays the advanced menu items.

1. To select “Advanced”, press .

1. **About...:** When the “About” item is selected, information about the browser version, copyright information and certificate information is displayed.
2. **Encryption:** Selecting the “Encryption” item from the Advanced Menu enables the user access to Encryption features of the browser.
 - Authentication:** The “Authentication” item in the Encryption menu allows the user to toggle authentication caching.
 - Root Certificate:** The “Root Certificate” item in the Encryption menu allows the user to view the list of certificates.
 - Current Certificate:** The “Current Certificate” item in the Encryption menu allows the user to view the current certificate. This is only available if a secure connection is established.

BROWSER MENU

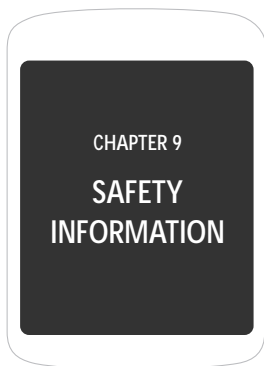
EXIT

When the “Exit” item is selected from the Browser Menu, the user exits out of the browser and is returned to the phone idle mode.

1. To exit browser, press  .

CHAPTER 9

SAFETY INFORMATION



Read this information before using your handheld portable Cellular Telephone.

SAFETY
WARRANTY

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive.

Always obey them.

If you must use your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation and/or one-touch, speed dialing, and auto answer modes.
- Pull off the road and park before making or answering a call.

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING!: Failure to follow these instructions could lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Never come closer than six (6) inches to a person with a heart pacemaker implant when using your phone. Doing so could result in interference with the function of the pacemaker.

Persons with pacemakers :

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

NOTE: For phones complying with the ANSI HAC standard, use FCC-approved language.

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

HOSPITALS AND HEALTH CARE FACILITIES

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted “Turn off two-way radio”. Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

SAFETY INFORMATION FOR FCC RF EXPOSURE

Warning! Read this information before using your phone.

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

SAFETY

The highest SAR value for this model phone when tested for use at the ear is 1.15W/Kg and when worn on the body, as described in this user guide, is 0.393W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on O6Y-CDM7075.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://www.phonefacts.net>.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.



FDA CONSUMER UPDATE

U.S. Food and Drug Administration Cell Phone Facts Consumer Information on Wireless Phones

1. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

2. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings

have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

3 . What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that

had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by

difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

8. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets

containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

9. Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

10. Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these

so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Updated July 29, 2003

For more information, please visit the FDA website at <http://www.fda.gov/cellphones>.

EMERGENCY CALLS

Never rely solely upon your wireless phone for essential communications (e.g., medical emergencies), if it can be avoided, since a wireless phone requires a complex combination of radio signals, relay stations and landline networks for its operation. Consequently, emergency calls may not always be possible under all conditions on all wireless phone systems. Your wireless phone, however, may sometimes be the only available means of communication at the scene of an accident. When making an emergency call, always give the recipient all necessary information as accurately as possible. Never terminate an emergency call until you have received clearance to do so.

FCC ENHANCED 911 (E911) RULES

Background

The Federal Communications Commission (FCC) requires wireless carriers to transmit specific latitude and longitude location (Automatic Location Identification = ALI) information as well as “911” calls to Public Safety Answering Points (PSAPs) to identify the location of the caller in case of emergency.

Generally, the rules require that carriers identify an E911 caller’s location within 50 meters of the actual location for 67 percent of calls and within 150 meters of the actual location for 95 percent of calls.


CDM7075’s ALI Capability

The CDM7075 is an ALI-capable phone equipped with a GPS (Global Positioning System) receiver supporting a satellite-based GPS ALI-capable network to comply with the FCC's ALI requirements.

The network compliance with the above FCC requirements is dependent on: (a) the use of digital technology by the wireless network; (b) GPS satellite signals being able to reach the handset (such transmissions do not always work indoors, for example) ; and (c) handset signals reaching wireless "base stations" (atmospheric and environmental conditions may cause variations in handset receiving signal strength).

Also the transmission of the ALI information is subject, in part, to system constraints within the wireless network to which the E911 signal is transmitted and over which UT Starcom has no control.

Finally, customers are advised that the CDM7075's ALI capability is to be used for E911 purposes only.

This feature allows you to place an emergency call even if your phone is in "Phone Lock" or "Restrict" mode when you dial the preprogrammed emergency number, 911, #911, or *911. It also operates in out-of-service areas. The phone maintains the emergency mode until you press  after disconnecting an emergency call. In emergency call mode, the phone can receive an incoming call from any available system.

To call "911" in "Phone Lock" or "Restrict" mode.

1. Enter    .
2. Press  . "911" and "Emergency" will appear on the screen.

COMPLIANCE WITH OTHER FCC REGULATIONS

OPERATING PROCEDURES

Never violate any of the following Rules and Regulations of the FCC when using your Cellular Phone. Such violations are punishable by fine, imprisonment or both.

- Never use obscene, indecent, or profane language.
- Never use your Cellular Phone to send false distress calls.
- Never wiretap or otherwise intercept a phone call, unless you have first obtained the consent of the parties participating in the call.
- Never make any anonymous calls to annoy, harass, or molest other people.
- Never charge another account without authorization, to avoid payment for service.
- Never willfully or maliciously interfere with any other radio communications.
- Never refuse to yield the line when informed that it is needed for an Emergency Call. Also, never take over a line by stating falsely that it is needed for an emergency.

GENERAL SAFETY

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and adapter/charger.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.
- DO NOT drop your device or subject it to severe shock. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized UTStarcom cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

ANTENNA

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BATTERY

BATTERY SAFETY

Your device uses a removable and rechargeable lithium ion battery. Please contact customer service for assistance should you need a replacement battery.

DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

Lithium ion batteries are recyclable. When you replace your built-in battery, please request the repair center to recycle the battery in accordance with RBRC standards. When disposing of the battery by yourself, please call RBRC at (800) 822-8837 for proper disposal tips.

Never touch any fluid that might leak from the built-in battery. Such liquid when in contact with the eyes or skin, could cause injury to the skin or eyes. Should the liquid come into contact with the eyes, irrigate the eyes thoroughly with clean water and immediately seek medical attention. In the event the liquid comes into contact with the skin or clothing, wash it away immediately with clean water.

CHARGER

CHARGER SAFETY

The charger designed by UTStarcom for this unit requires the use of a standard 120 V AC power source for its operation.

- Never attempt to disassemble or repair a charger.
- Never use a charger if it has a damaged or worn power cord or plug. Always contact a UTStarcom authorized service center, if repair or replacement is required.
- Never alter the AC cord or plug on your charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.
- Never allow any liquids or water to spill on the charger when it is connected to an AC power source. Always use the authorized UTStarcom charger to avoid any risk of bodily injury or damage to your cellular phone or battery.
- Never attempt to connect or disconnect the charger with wet hands. Always unplug the charger from the power source before attempting any cleaning. Always use a soft cloth dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

SAFETY

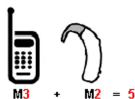
Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.



Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

For information about hearing aids and digital wireless phone:

- FCC Hearing Aid Compatibility and Volume Control
<http://www.fcc.gov/cgb/dro/hearing.html>
- Gallaudet University, RERC
<http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm>
- Self Help for Hard of Hearing People Inc. [SHHH]
www.hearingloss.org/hat/TipsWirelessPhones.htm
- The Hearing Aid Compatibility FCC Order
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

GAMES

SEIZURES/BLACKOUTS

Warning

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a computer screen, or while playing video games, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy.

If you, or anyone in your family, have an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video or computer game -- dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions -- IMMEDIATELY discontinue use and consult your physician before resuming play.

Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

CAMERA

Do not aim your camera at the sun. The sunlight passing through the camera lens may cause damage to the camera.

Do not use your camera's flash close to a person's eyes. This may cause the person to lose eyesight temporarily and result in an accident.

RECYCLE YOUR CELL PHONE!

Carriers marketing this cell phone have an in-store phone take-back program. Consumers can drop off their used wireless devices to specified carrier retail outlets for recycling purposes. For a list of carrier members and collection sites, visit the cellular industry's recycling website www.recyclewirelessphones.com.

To mail in your old wireless device to UTStarcom Personal Communications for recycling purposes, simply package your old wireless device and any accessories (including discharged batteries) in appropriate shipping materials and mail to:

For Recycling UTStarcom Personal Communications LLC
555 Wireless Blvd. Hauppauge, NY 11788

Wireless phones also can be donated to the Wireless Foundation's DONATE A PHONE® CALL TO PROTECT® campaign. This charitable cause collects wireless phones to benefit victims of domestic violence.

All donated phones are tax deductible. You may mail the phone to:
CALL TO PROTECT 2555 Bishop Circle West Dexter, MI 48130

-OR-

Drop the phone off at a local collection center. For a list of collection centers, visit www.wirelessfoundation.org/CalltoProtect/dropoff.cfm

Before returning any wireless device for recycling purposes, please remember to terminate your service on the device, clear the device of any stored information and remove the device's SIM card, if it has one (please contact your wireless provider to find out if your device contains a SIM card and for assistance on how to remove it).

MANUFACTURER'S WARRANTY

12 MONTH LIMITED WARRANTY

UTStarcom Personal Communications (the Company) warrants to the original retail purchaser of this UTStarcom handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

WARRANTY

- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to UTStarcom Personal Communications for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, UTStarcom Personal Communications is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to UTStarcom Personal Communications for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing.

WARRANTY

In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

WARRANTY

IN USA: UTStarcom Personal Communications
555 Wireless Blvd.
Hauppauge, NY 11788
(800) 229-1235

IN CANADA: UTStarcom Canada Company
5535 Eglinton Avenue West
Suite# 234
Toronto, ON M9C 5K5
(800) 465-9675

